

1   **WHAT IS CLAIMED IS:**

2           1. A massage bed comprising:

3           a frame with two first opposed sides and two second opposed sides  
4   perpendicular to the first sides, the frame having multiple seats mounted at the  
5   first and second sides, and multiple elastic straps mounted by the seats and  
6   interleavedly extending between the opposed sides in longitudinal and  
7   transversal directions;

8           multiple massage members individually mounted on the transversal  
9   elastic straps;

10          multiple clamping members respectively mounted at cross points of the  
11   longitudinal and transversal elastic straps; and

12          a cover with good elasticity and air permeability spread over the frame.

13          2. The massage bed as claimed in claim 1 wherein the massage member  
14   comprises a housing being composed of a first semi-housing and a second  
15   semi-housing assembled together by screws, the second semi-housing having  
16   multiple first transversal slots defined at an exterior surface of the second  
17   semi-housing;

18          a panel mounted on the exterior surface of the second semi-housing, the  
19   panel having multiple second transversal slots defined at an interior surface  
20   facing the exterior surface of the second semi-housing and aligned with the first  
21   transversal slots, the transversal elastic straps respectively clamped between the  
22   matched first slots and the second slots;

23          and a vibrator mounted in the housing.

24          3. The massage bed as claimed in claim 2 wherein the vibrator

1 comprises a motor and a cam eccentrically mounted at an end of the motor.

2           4. The massage bed as claimed in claim 3 wherein the first semi-housing  
3 has multiple first ribs formed on an inner wall thereof, the second semi-housing  
4 has multiple second ribs formed on an inner wall thereof, and the motor is  
5 securely positioned between the first and second ribs.

6           5. The massage bed as claimed in claim 2 wherein the first semi-housing  
7 has multiple first holes defined therethrough, the second semi-housing has  
8 multiple second holes defined therethrough and respectively aligned with the  
9 first holes, the panel has multiple poles each with a threaded hole and protruded  
10 from the interior surface thereof and respectively inserted in the second holes,  
11 and the screws are respectively inserted through the first holes and engaged in  
12 the threaded holes of the poles to secure the panel on the second semi-housing.

13           6. The massage bed as claimed in claim 5 wherein the panel has multiple  
14 protrusions protruded from an exterior surface thereof for pressing against a  
15 user's body.

16           7. The massage bed as claimed in claim 6 wherein the protrusions and  
17 the panel are integrally made of plastic material,

18           8. The massage bed as claimed in claim 6 wherein the panel is made of  
19 rigid plastic, and the protrusions are made of elastic PU material.

20           9. The massage bed as claimed in claim 2 wherein the second  
21 semi-housing has at least one groove transversally defined at a side of each of the  
22 first slots, and the panel has at least one ridge transversally formed at a side of  
23 each of the second slots and matching the corresponding groove.

24           10. The massage bed as claimed in claim 1 wherein the clamping

1 member is composed of an upper disk and a lower disk, wherein  
2 the upper disk has two longitudinal ears formed at two diametrically  
3 opposite sides thereof, and a transversal channel defined between the two  
4 longitudinal ears, and  
5 the lower disk has two transversal ears formed at two diametrically  
6 opposite sides thereof and a longitudinal channel defined between the two  
7 transversal ears, the longitudinal ears of the upper disk positioned in the  
8 longitudinal channel of the lower disk, and the transversal ears of the lower disk  
9 positioned in the transversal channel.

10 11. The massage bed as claimed in claim 10 wherein the upper disk has  
11 two pairs of third slots longitudinally defined through the longitudinal ears, and  
12 the lower disk has two fourth slots defined in the longitudinal channel and  
13 aligned with the two pairs of third slots to respectively position the longitudinal  
14 straps in the matched third and fourth slots; and

15 the lower disk has two pairs of fifth slots transversally defined through  
16 the transversal ears, and the upper disk has two sixth slots transversally defined  
17 in the transversal channel and aligned with the fifth slots to respectively position  
18 the transversal straps in the matched fifth and sixth slots.

19 12. The massage bed as claimed in claim 11 wherein the upper disk has a  
20 pair of longitudinal pits defined between the third slots, and two first magnets are  
21 respectively mounted in the longitudinal pits; and

22 the lower disk has a pair of transversal pits defined between the fifth  
23 slots, and two second magnets respectively mounted in the transversal pits.

24 13. The massage bed as claimed in claim 11 wherein the upper disk has a

1 second threaded hole defined at the center thereof, the lower disk has a third hole  
2 aligned with the second threaded hole, and a screw is inserted through the third  
3 hole and engaged in the second threaded hole to fasten the lower disk to the  
4 upper disk.

5 14. The massage bed as claimed in claim 13 wherein the upper disk has  
6 four apertures respectively defined at four first sectors formed by the  
7 longitudinal ears and the transversal channel, and the lower disk has four pins  
8 respectively formed at four second sectors formed by the transversal ears and the  
9 longitudinal channel and inserted in the apertures.

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